



# COVID-19 Update

September 21, 2021

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DESMAR WALKES MD, HEALTH AUTHORITY/MEDICAL DIRECTOR  
CITY OF AUSTIN/TRAVIS COUNTY



# MSA Daily Counts

Report Refreshed: 9/20/2021 11:30:04

Data Up To: 09/20/2021

Select Reporting Date

5/28/2020

9/20/2021



Select Facility Name

Search

- Alternative Care Site
- Ascension Health
- Baylor Scott & White
- St. David's

09/20/2021

505

CV19 Inpatients

208

CV19 ICU Inpatients

143

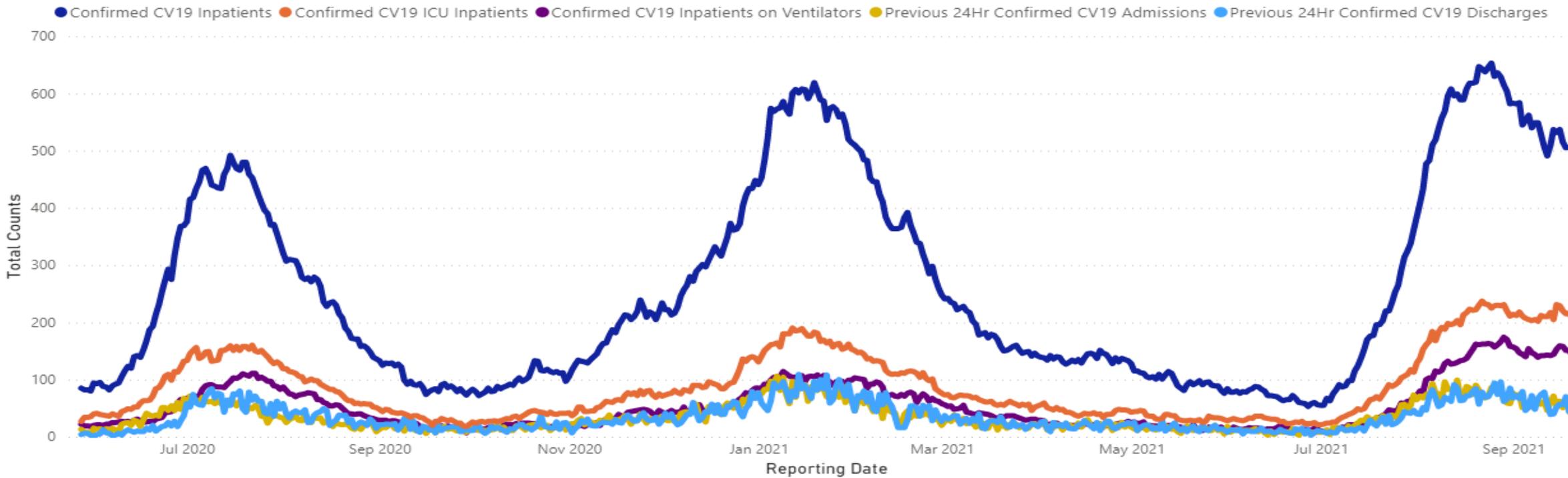
CV19 Inpatients on Vent

36

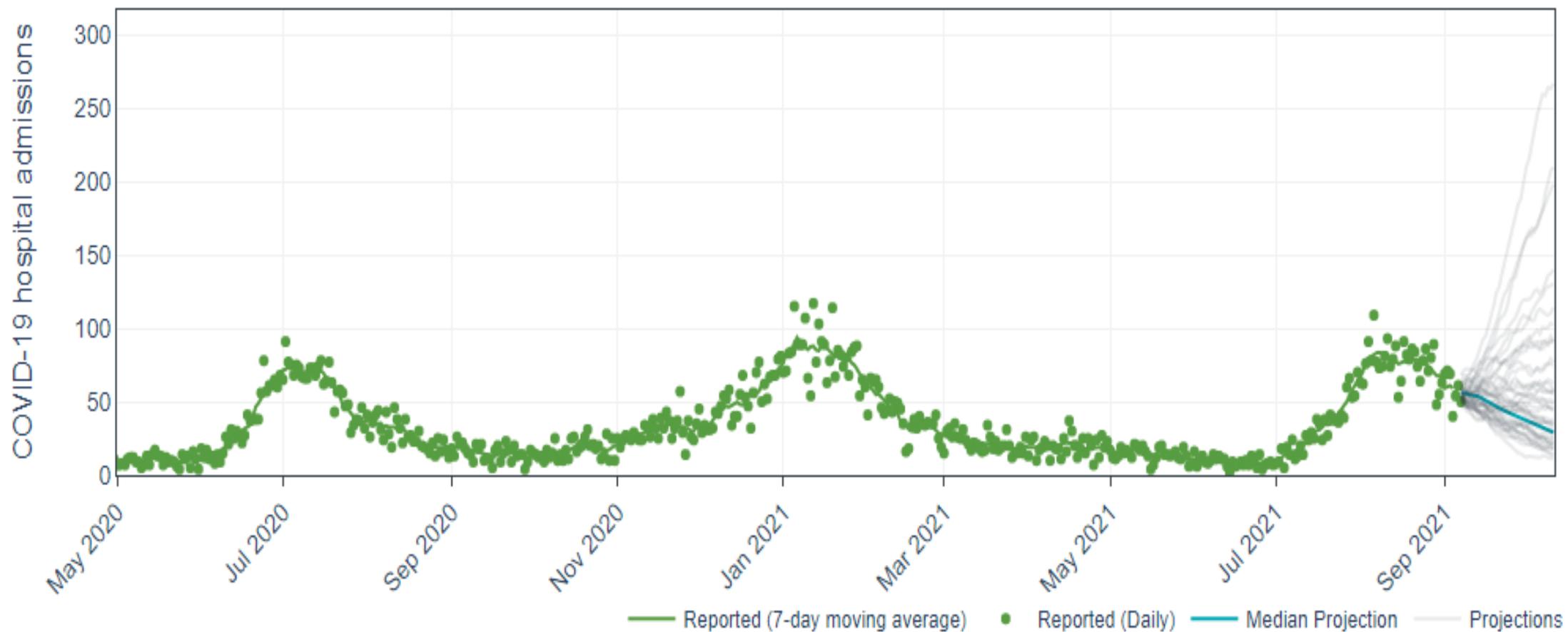
Previous 24Hr Admissions

46

Previous 24Hr Discharges



## Daily COVID-19 Hospital Admissions in the Austin-Round Rock MSA (7 day moving average)



# SARS-CoV-2 Delta Variant 99%

After Delta became the most common variant\*, fully vaccinated people had reduced risk<sup>†</sup> of...

INFECTION

**5X**

HOSPITALIZATION

**>10X**

DEATH

**>10X**

Vaccination offers strong  
protection against COVID-19

\* June 20-July 17, 2021  
† Compared with people not fully vaccinated

bit.ly/MMWR91021

MMWR

Use the controls to focus on a specific region and/or 1-week interval

HHS Region

USA

● Nowcast On

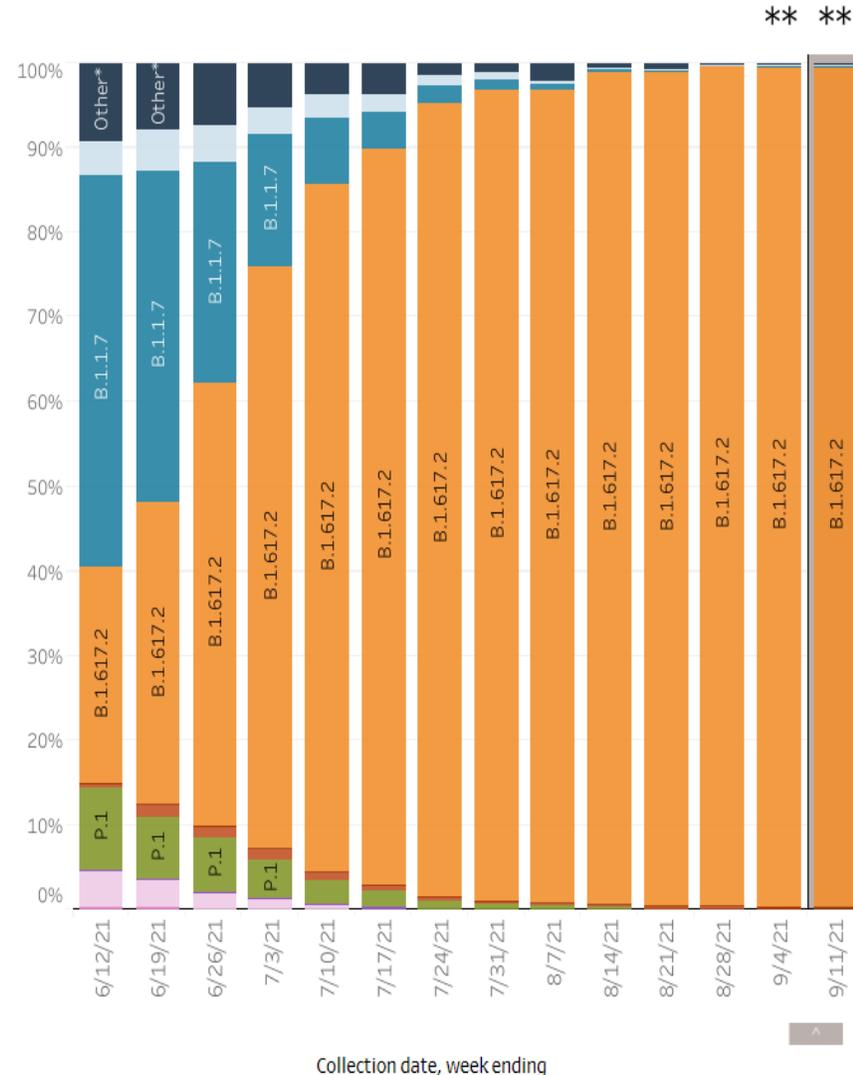
○ Nowcast Off

Week Ending

9/11/2021

United States: 6/6/2021 – 9/11/2021

United States: 9/5/2021 – 9/11/2021 NOWCAST



USA

WHO label	Lineage #	Type	%Total	95%PI
Alpha	B.1.1.7	VOC	0.0%	0.0-0.2%
Beta	B.1.351	VOC	0.0%	0.0-0.2%
Gamma	P.1	VOC	0.0%	0.0-0.2%
Delta	B.1.617.2	VOC	99.4%	98.6-100.0%
	AY.1	VOC	0.2%	0.0-0.7%
	AY.2	VOC	0.1%	0.0-0.5%
Eta	B.1.525	VOI	0.0%	0.0-0.2%
Iota	B.1.526	VOI	0.0%	0.0-0.2%
Kappa	B.1.617.1	VOI	0.0%	0.0-0.2%
Mu	B.1.621		0.1%	0.0-0.5%
N/A	B.1.617.3	VOI	0.0%	0.0-0.2%
Other	Other*		0.2%	0.0-0.7%

\* Enumerated lineages are VOI/VOC or are circulating >1% in at least one HHS region during at least one two week period; remaining lineages are aggregated as "Other".

\*\* These data include Nowcast estimates, which are modeled projections that may differ from weighted estimates generated at later dates

# Sublineages of P.1, B.1.351 and B.1.621 are aggregated with the parent lineage and included in parent lineage's proportion. Q.1-Q.8 are aggregated with B.1.1.7. AY.3-AY.25 are aggregated with B.1.617.2.

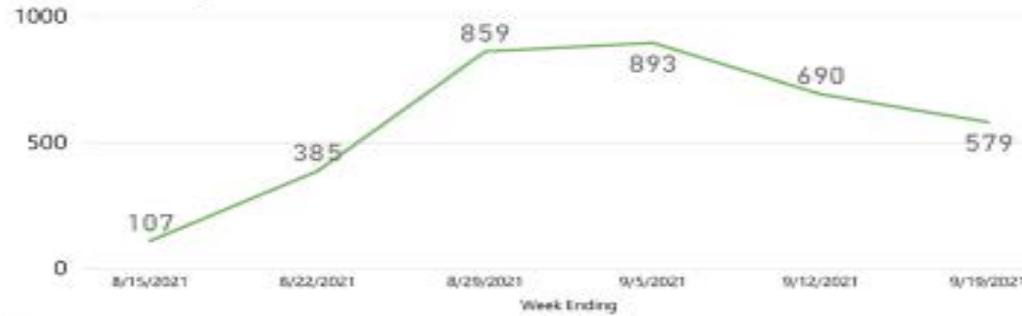
Collection date, week ending



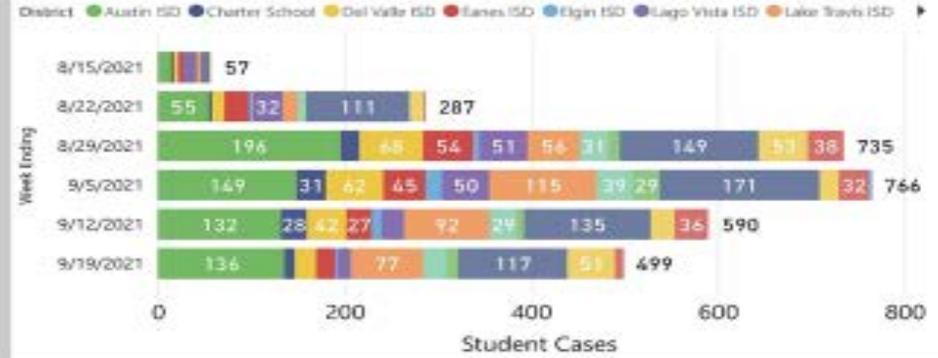
# COVID-19 School Cases

Cases Reported 8/9/2021 - 9/19/2021

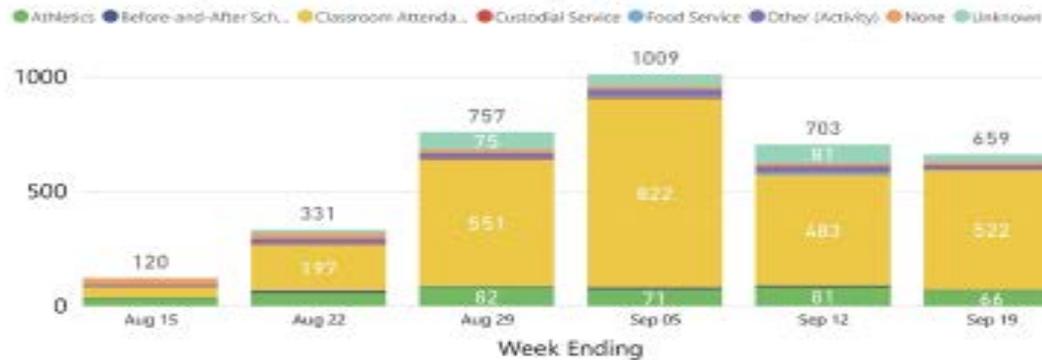
## Total Cases by Week



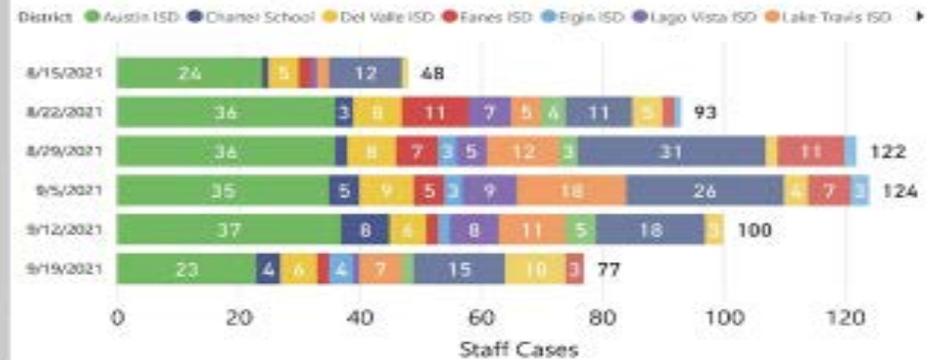
## Total Student Cases by Week and School District



## Total Cases by Week and Case Activity Type



## Total Staff Cases by Week and School District



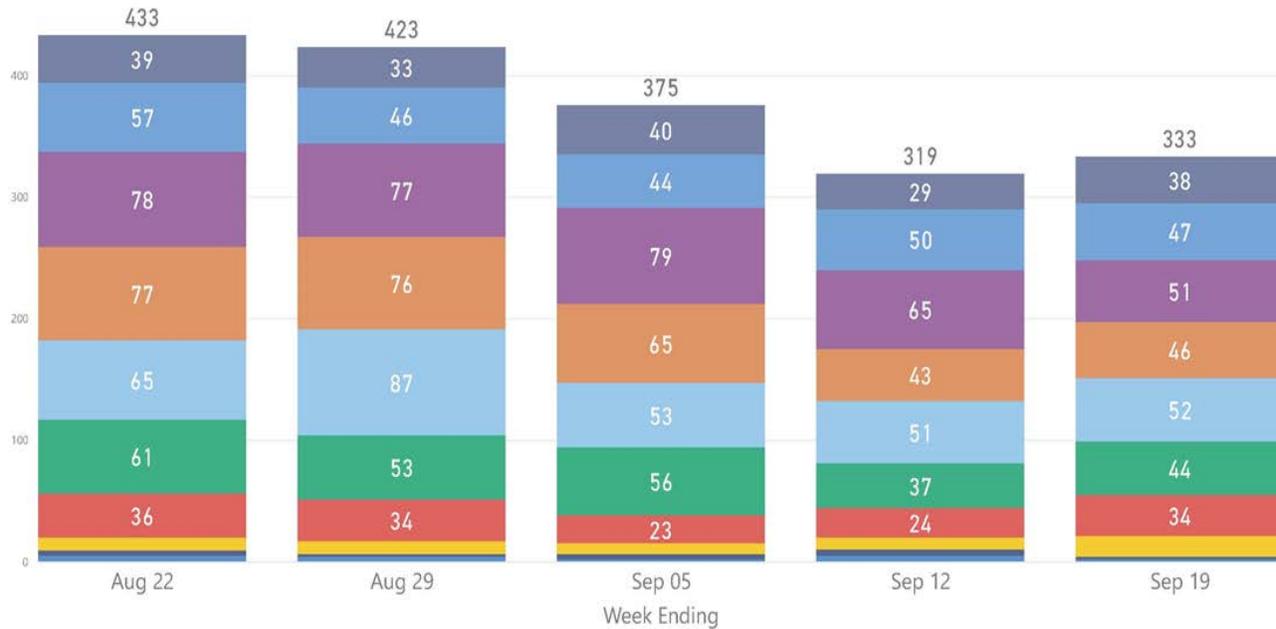
# Weekly Austin MSA COVID-19 Patient Hospital Admissions by Age Group

Data as of 9/20/2021

Week Ending

8/22/2021 9/19/2021

Age Group ● <1 ● 1-9 ● 10-19 ● 20-29 ● 30-39 ● 40-49 ● 50-59 ● 60-69 ● 70-79 ● 80+



# Austin MSA COVID-19 Patients Under 18 Years of Age

Admissions 7/1/2021-9/19/2021 (Data as of 9/20/2021)

Date of Admission

7/1/2021 9/19/2021

Count of Patients Under 18 for Selected Reporting Period

139

Count of Patients Under 18 Admitted to ICU During Stay

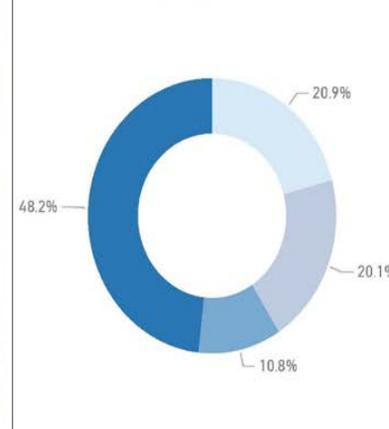
45

Count of Patients Under 18 on Ventilator During Stay

4

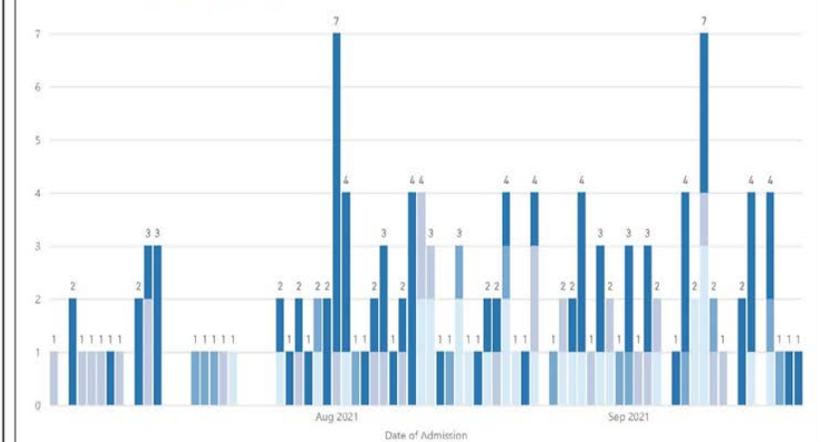
Percentage of Austin MSA COVID-19 Patients Under 18 Years of Age

Age Group ● <1 ● 1-4 ● 5-11 ● 12-17



Austin MSA COVID-19 Patients Under 18 Years of Age by Date of Admission

Child Age Group ● <1 ● 1-4 ● 5-11 ● 12-17

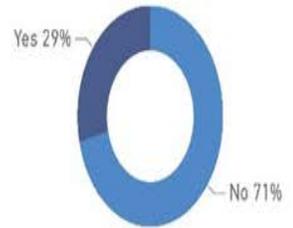


Austin Public Health  
**Austin MSA COVID-19 Hospitalizations**  
 Date of Admission 7/1/2020-9/16/2021

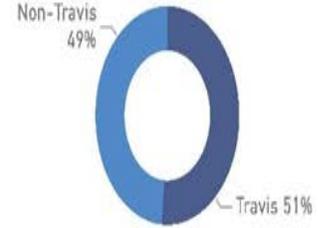


Total Patients: 3508  
 Total Travis County Residents Hospitalized: 1799  
 Total ICU Patients: 1005  
 Total Patients on Ventilator: 513  
 Average Length of Hospital Stay: 7.6 days  
 Average Length of ICU Stay: 9.4 days

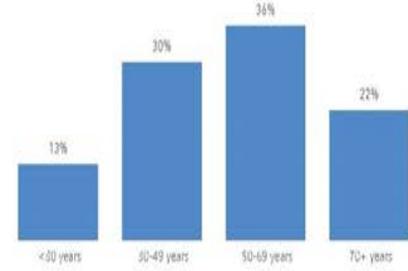
Patients Admitted to ICU



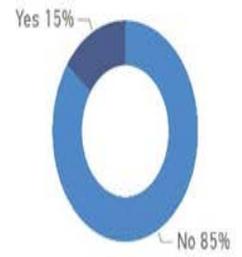
Travis Co Residents Hospitalized



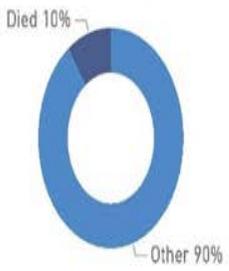
Age Group Distribution of Hospitalized Patients



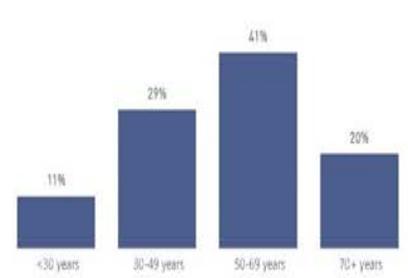
Patients on Ventilator



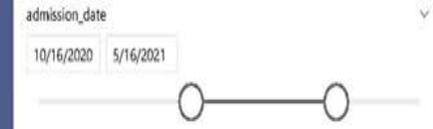
Patient Outcomes (Discharge Status)



Age Group Distribution of ICU Patients

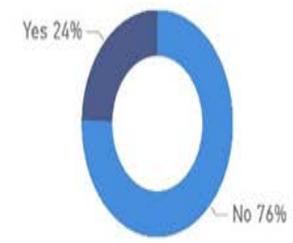


Austin Public Health  
**Austin MSA COVID-19 Hospitalizations**  
 Date of Admission 10/16/2020-5/16/2021

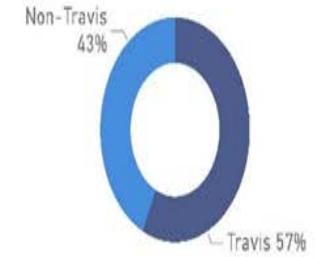


Total Patients: 6747  
 Total Travis County Residents Hospitalized: 3858  
 Total ICU Patients: 1652  
 Total Patients on Ventilator: 710  
 Average Length of Hospital Stay: 7.4 days  
 Average Length of ICU Stay: 8.5 days

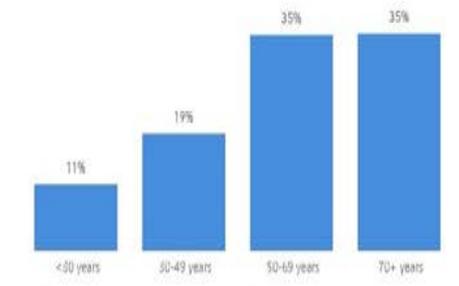
Patients Admitted to ICU



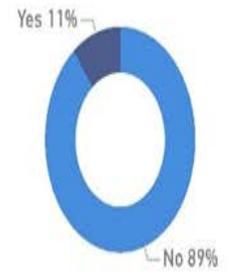
Travis Co Residents Hospitalized



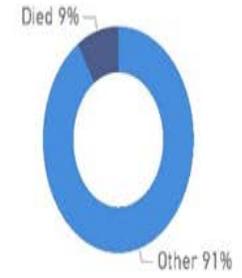
Age Group Distribution of Hospitalized Patients



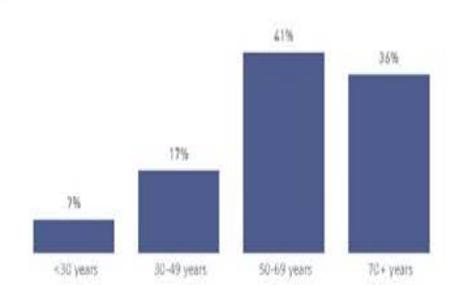
Patients on Ventilator



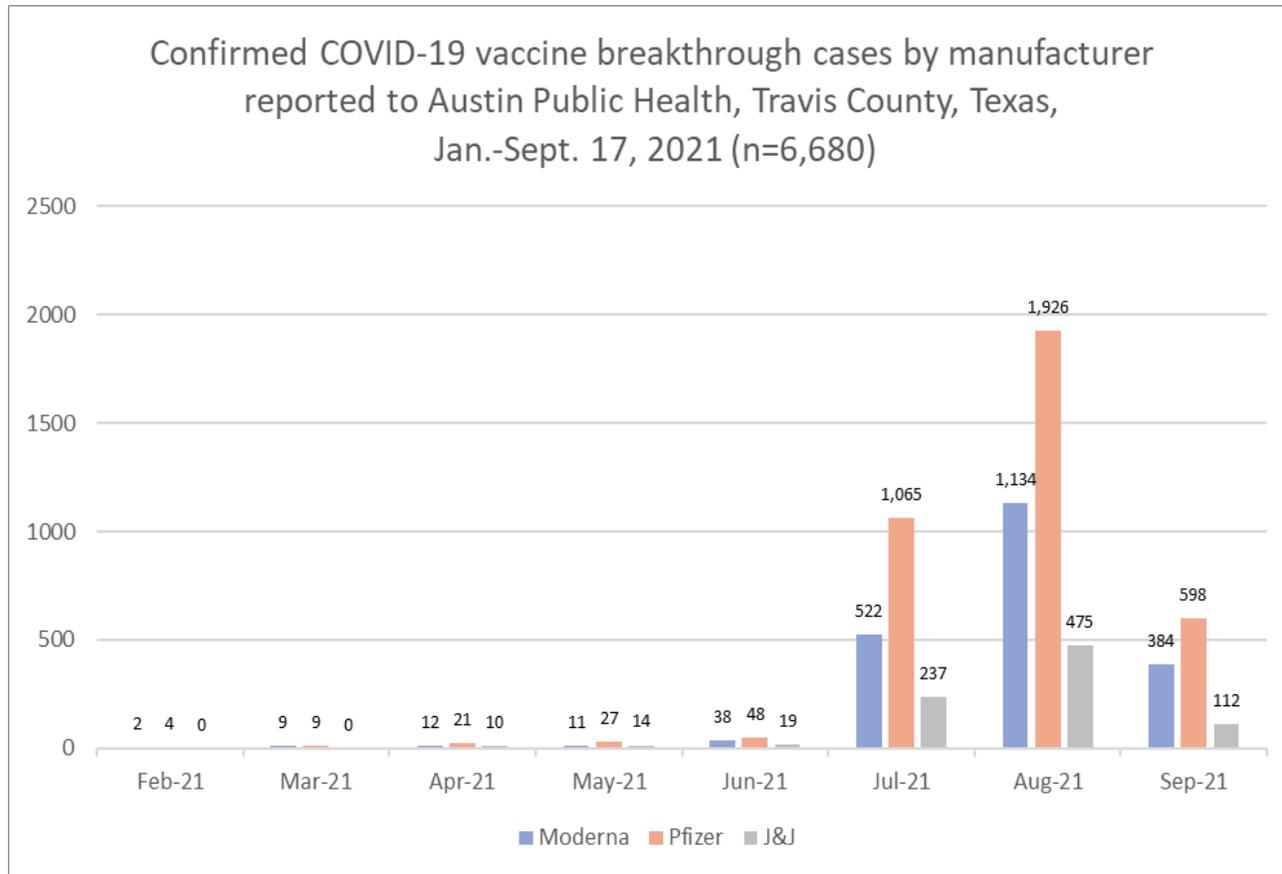
Patient Outcomes (Discharge Status)



Age Group Distribution of ICU Patients



# 1% Vaccine Breakthrough Cases



After Delta became the most common variant\*, fully vaccinated people had reduced risk<sup>†</sup> of...

INFECTION	HOSPITALIZATION	DEATH
<b>5X</b>	<b>&gt;10X</b>	<b>&gt;10X</b>

Vaccination offers strong protection against COVID-19

bit.ly/MMWR91021

\* June 20-July 17, 2021  
† Compared with people not fully vaccinated

**MMWR**



# Long Term Care Facility COVID-19 Report

APH Epidemiology and Public Health Preparedness

Total Cases

**3,835**

Total Deaths

**328**

New Cases Last 14 Days

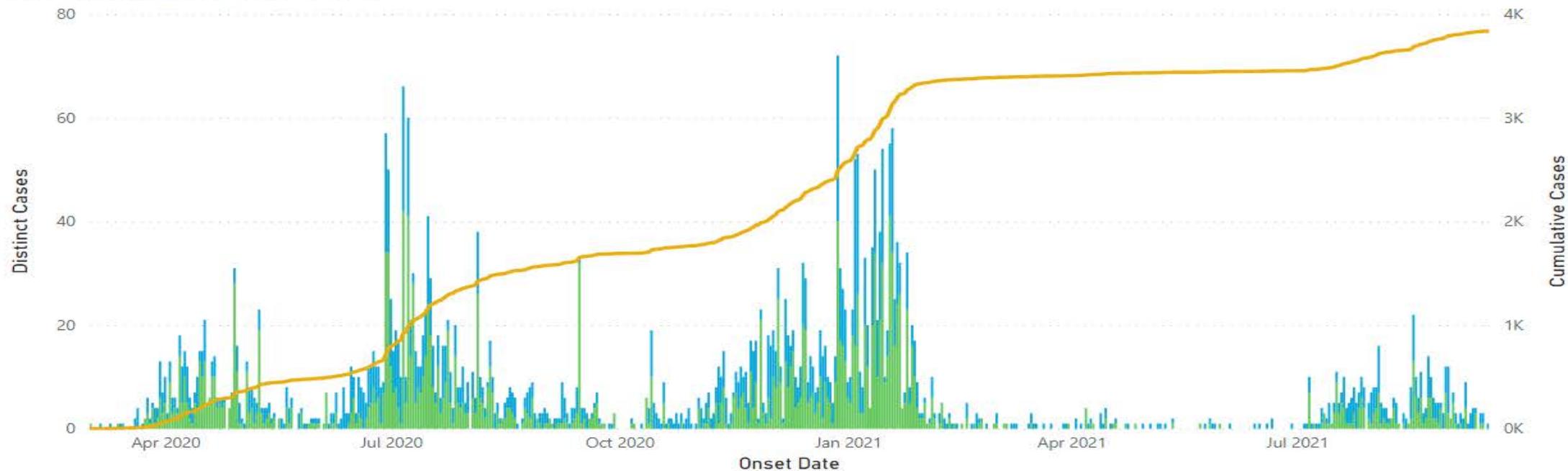
**37**

New Cases Last 28 Days

**136**

## Distinct Cases and Cumulative Cases by Onset Date and Role

Role ● Resident ● Staff ● Cumulative Cases



Data As of Date  
9/17/2021 2:18:03 AM

# Fatality Statistics

**Total Deaths 1055**

**Deaths since Jan 2021 482**

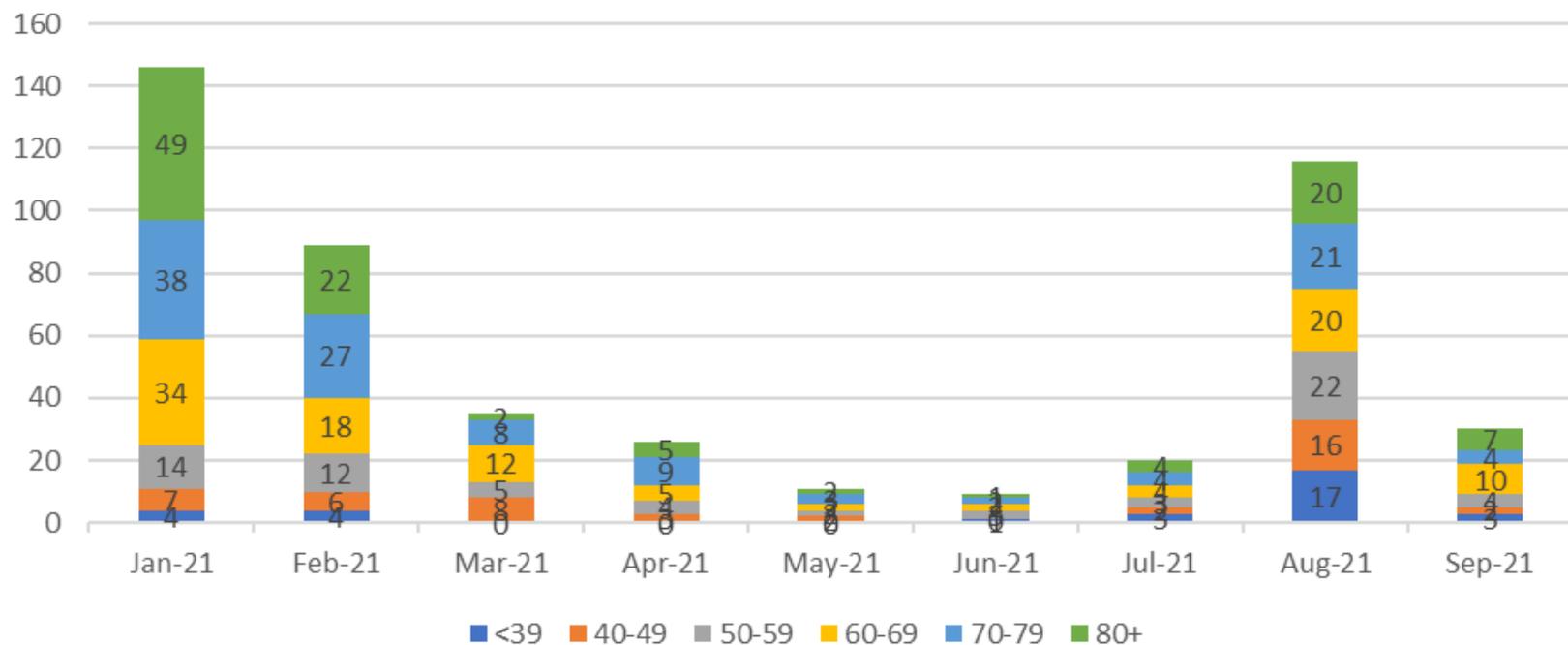
**Fully Vaccinated 7.9%**

**Race/Ethnicity Impact 50.5%**

**Sex Impacted 58.5%**

**\* No one who died received a third dose of vaccine**

COVID-19 associated deaths by age group, Travis County, Texas,  
Jan. 1-Sept. 17, 2021  
(laboratory confirmed cases, n=482)



# Austin MSA COVID-19 Travis County Resident Admissions

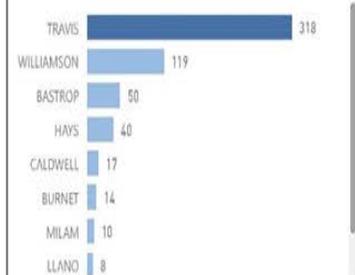
Admissions 8/30/2021-9/12/2021 (Data as of 9/12/2021)

Date of Admission

8/30/2021

9/12/2021

## Counties with Highest Count of Admissions



## Counties with Highest Percentage of Admissions N= 613

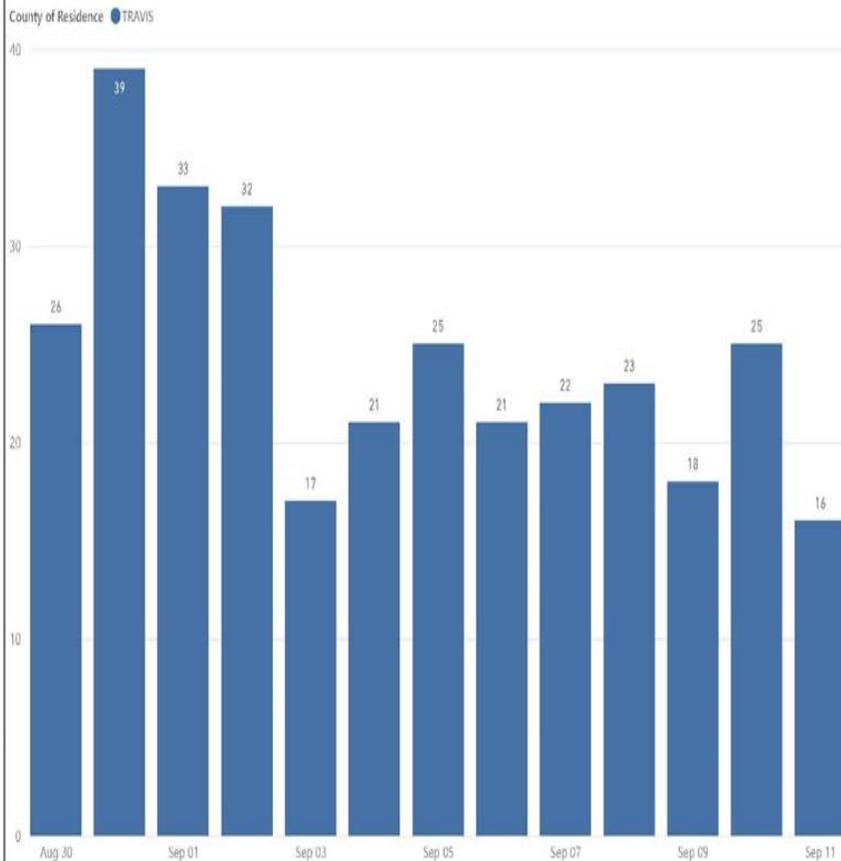
County of Residence	Percentage	Count
TRAVIS	51.88%	318
WILLIAMSON	19.41%	119
BASTROP	8.16%	50
HAYS	6.53%	40
CALDWELL	2.77%	17
BURNET	2.28%	14
MILAM	1.63%	10
LLANO	1.31%	8

Note: Admissions for which county of patient is unknown were excluded

Total Admissions for Selected Reporting Dates

629

## Travis County COVID-19 Admissions



# Austin MSA COVID-19 Travis County Resident Admissions

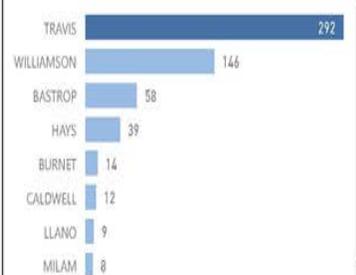
Admissions 9/6/2021-9/19/2021 (Data as of 9/20/2021)

Date of Admission

9/6/2021

9/19/2021

## Counties with Highest Count of Admissions



## Counties with Highest Percentage of Admissions N= 622

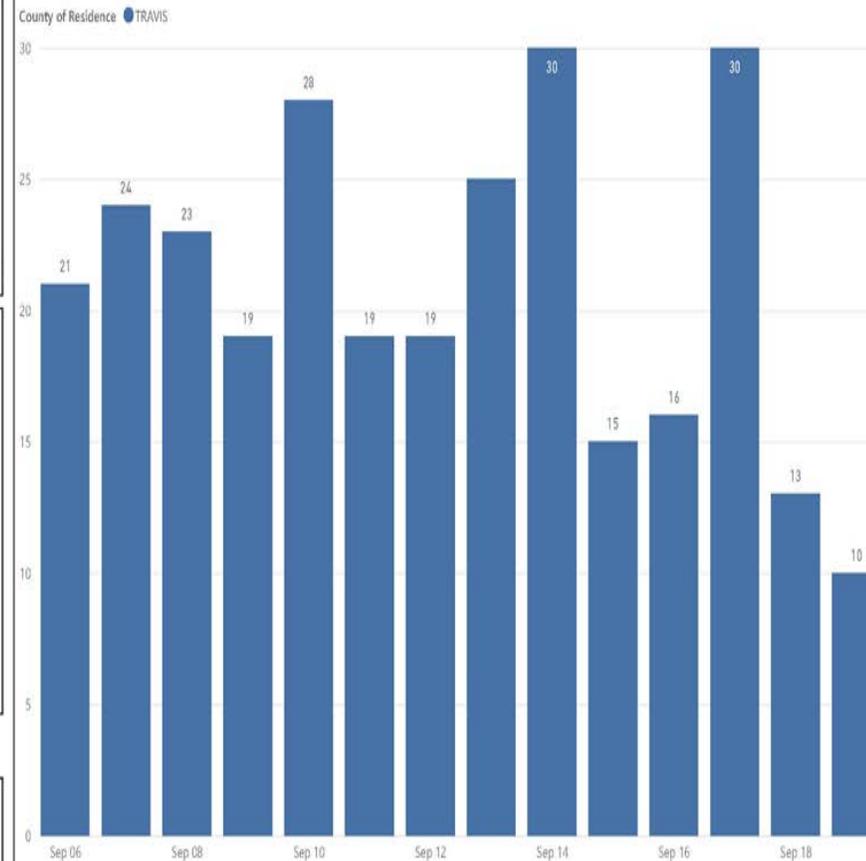
County of Residence	Percentage	Count
TRAVIS	47.10%	292
WILLIAMSON	23.55%	146
BASTROP	9.35%	58
HAYS	6.29%	39
BURNET	2.26%	14
CALDWELL	1.94%	12
LLANO	1.45%	9

Note: Admissions for which county of patient is unknown were excluded

Total Admissions for Selected Reporting Dates

652

## Travis County COVID-19 Admissions



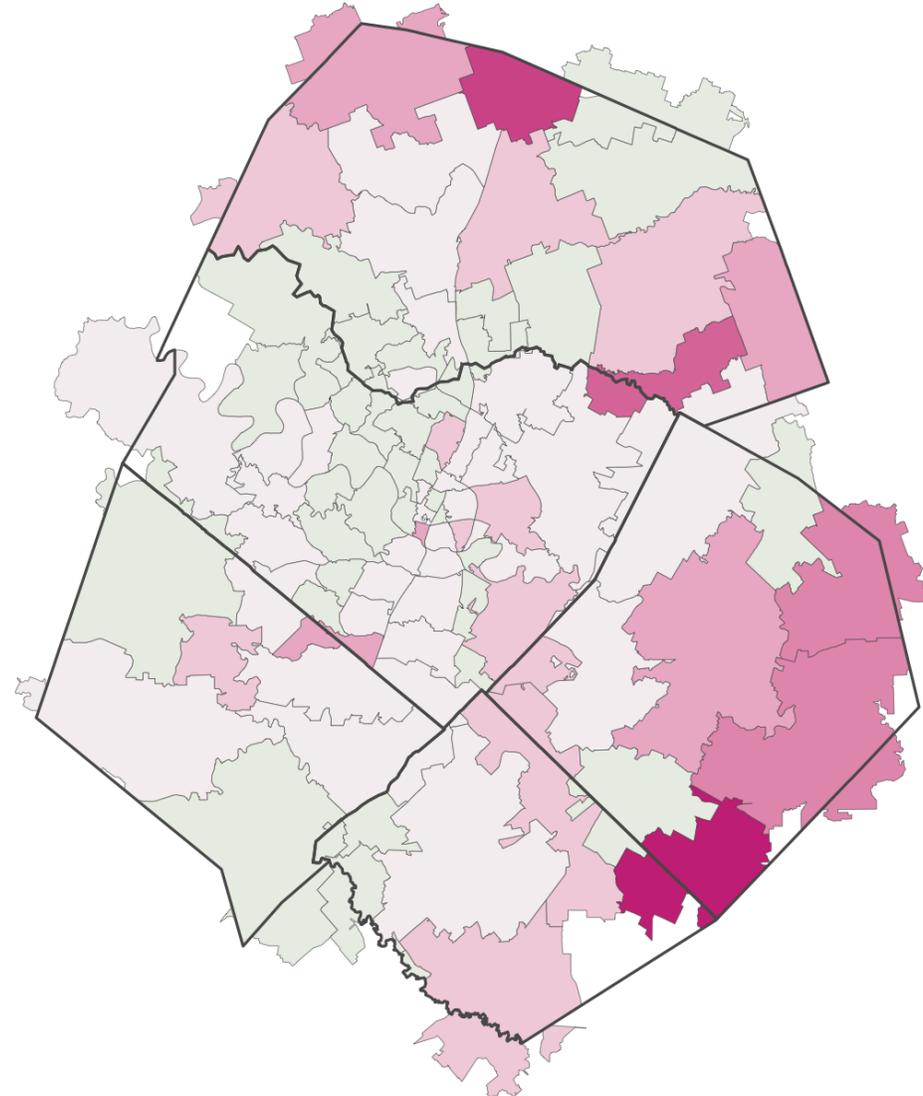
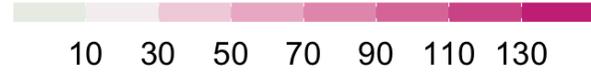
# Lower Vaccination Rates

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# Higher Covid-19 Death Rate

County	Deaths per 100k	Percent Fully Vaccinated >12y
Caldwell	245/100K	50.69%
Bastrop	126/100K	54.34%
Hays	106/100K	60.38%
Williams on	86/100K	67.32%
Travis	84/100K	68.7%

### Four-week icu admissions per 100,000



# Thanks to Travis County Residents

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- ✓ Travis County has 70% eligible people fully vaccinated
- ✓ Daily numbers of cases and hospitalizations are declining
- ✓ Positivity rate has dropped

# Call to Action to Protect Our Hospitals

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- Help us get everyone else vaccinated – Covid-19 and Flu
- Support businesses that are helping us reach our goals
- Wear masks indoors and in places where you cannot safely social distance
- Stay home if you are sick
  - ❖ Get tested
  - ❖ See a healthcare provider
  - ❖ If eligible get referred for Monoclonal Antibody Therapy



Thank you

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# COVID-19 Operations Update

September 21, 2021

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ADRIENNE STURRUP, INTERIM DIRECTOR



# COVID-19 Testing Options

## **George Morales Dove Springs Rec Center**

5801 Ainez Dr, Austin, Texas 78744

Tuesday- Saturday

## **St. Johns Testing Site**

7211 N Interstate 35 Frontage Rd, Austin, Texas 78752

Tuesday- Saturday

## **In-Home Testing**

Available Monday through Friday

## **Facility Testing**

Testing offered to senior living facilities, homeless shelters, and other facilities that have identified one positive COVID-19 case

## **Mobile Testing**

(Monday- Friday 8 am - 4 pm).

Mobile testing appointments can be made by calling **512-972-5560**.

**APH Tests (9/13-9/18):  
2,162**



# Vaccine Operations State, Regional and Local

Texas: 70.83% first dose, 60.32% fully vaccinated

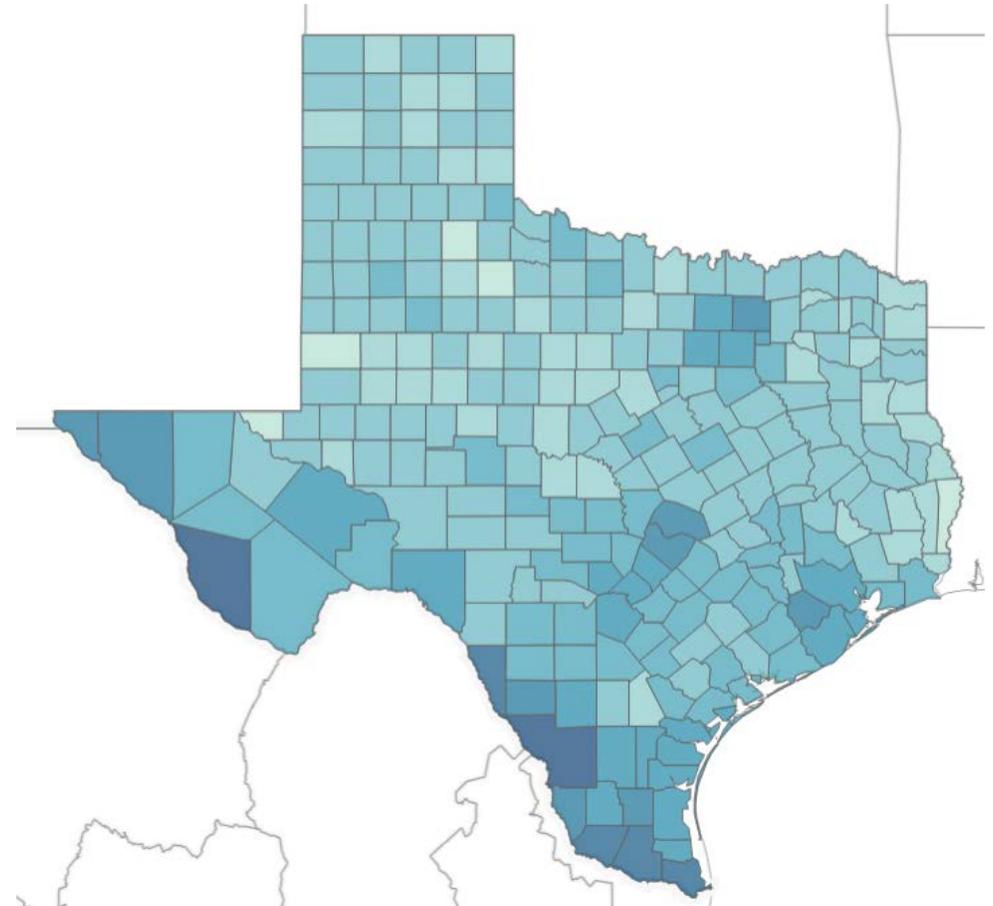
Travis County: 80.28% first dose, **70.03%** fully vaccinated

## Major Metros

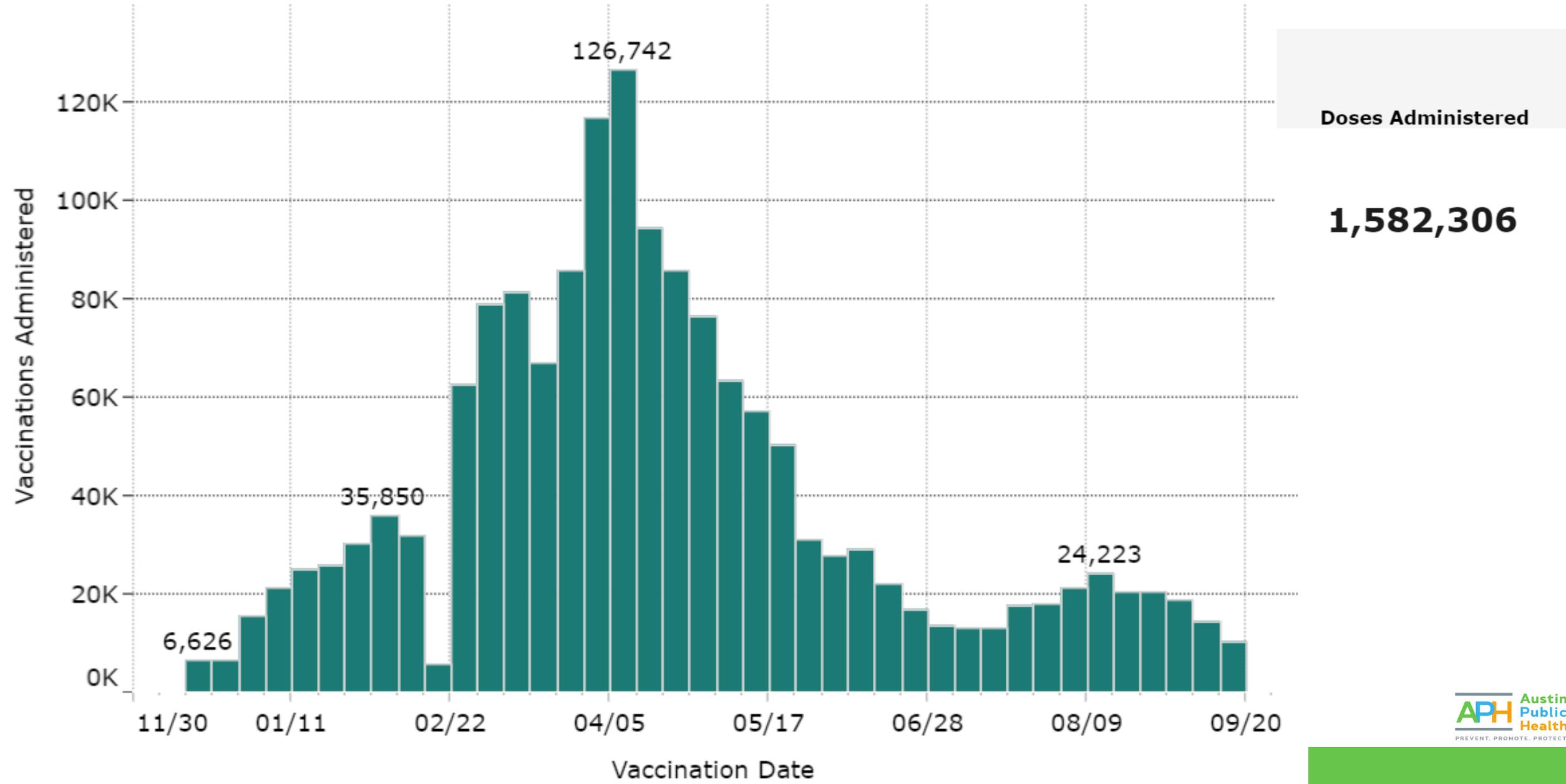
- Tarrant: 65.81% first dose, 57.30% fully vaccinated
- Dallas: 70.41% first dose, 59.46% fully vaccinated
- Bexar: 76.12% first dose, 64.99% fully vaccinated
- Harris: 74.91% first dose, 63.30% fully vaccinated
- El Paso: 87.34% first dose, 75.15% fully vaccinated

## MSA and Travis County Bordering Counties

- Bastrop: 69.54% first dose, 56.24% fully vaccinated
- Blanco: 58.57% first dose, 52.31% fully vaccinated
- Burnet: 59.45% first dose, 50.78% fully vaccinated
- Caldwell: 63.74% first dose, 52.87% fully vaccinated
- Hays: 72.40% first dose, 61.72% fully vaccinated
- Williamson: 78.07% first dose, 68.61% fully vaccinated



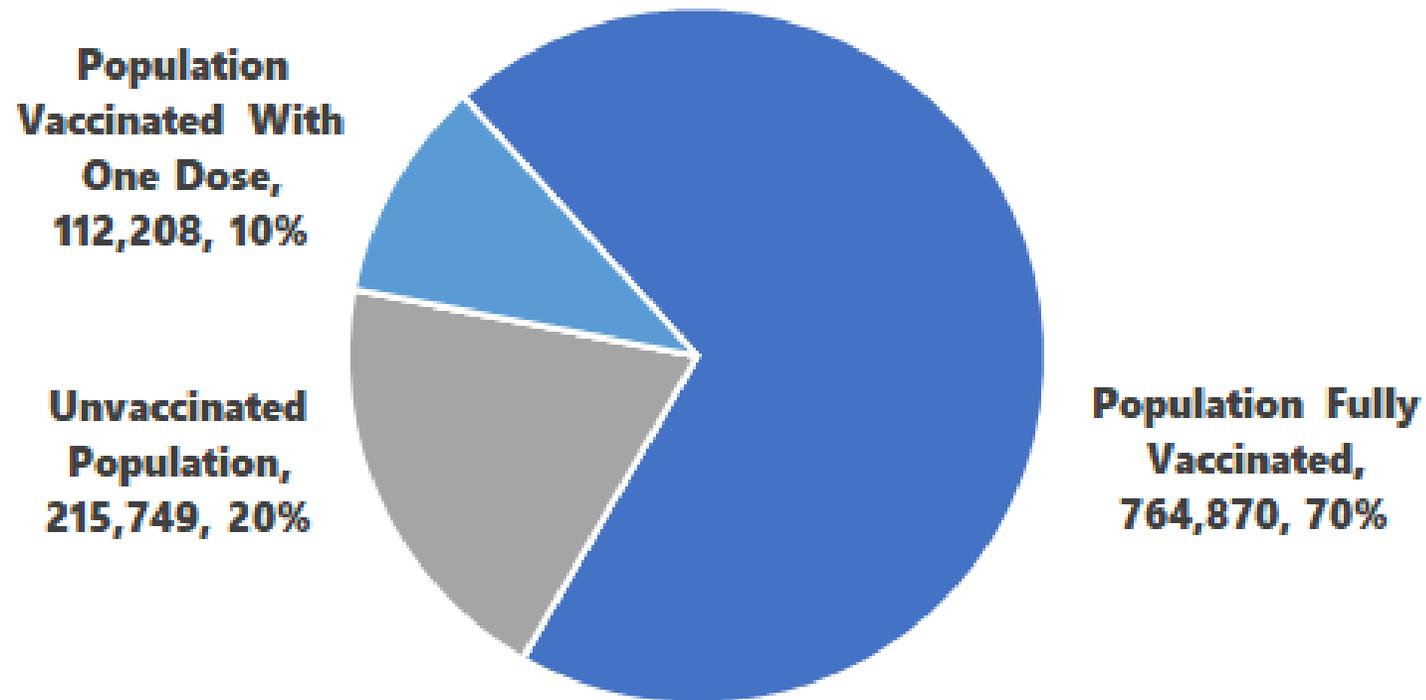
# Vaccinations by Week in Travis County



# Travis County Residents Who Have Not Received Second Dose

## Vaccinated Proportion of Eligible Population

**Total Eligible Population (12+): 1,092,827**



# Vaccine Dashboard Update

Total Administered by Austin Public Health and CommUnity Care

We have administered a total of 539 third doses as of 9/18/2021; detailed data will be updated on the dashboard soon.

Cumulative Doses Administered

**461,715**

Cumulative Dose 1

**248,716**

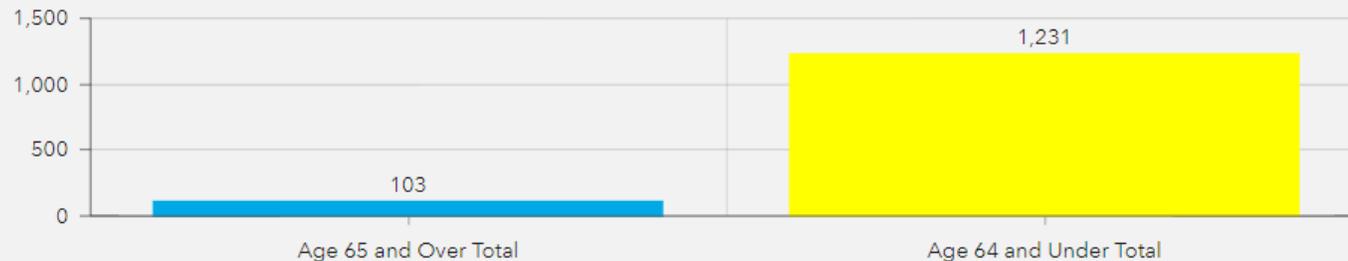
Weekly Doses Administered

**1,334**

Weekly Dose 1

**501**

Weekly Dose by Priority Age Group



Source: <https://www.austintexas.gov/page/covid-19-dashboards>

\*Data for week ending 09/18

# Travis County Vaccine Distribution by Provider



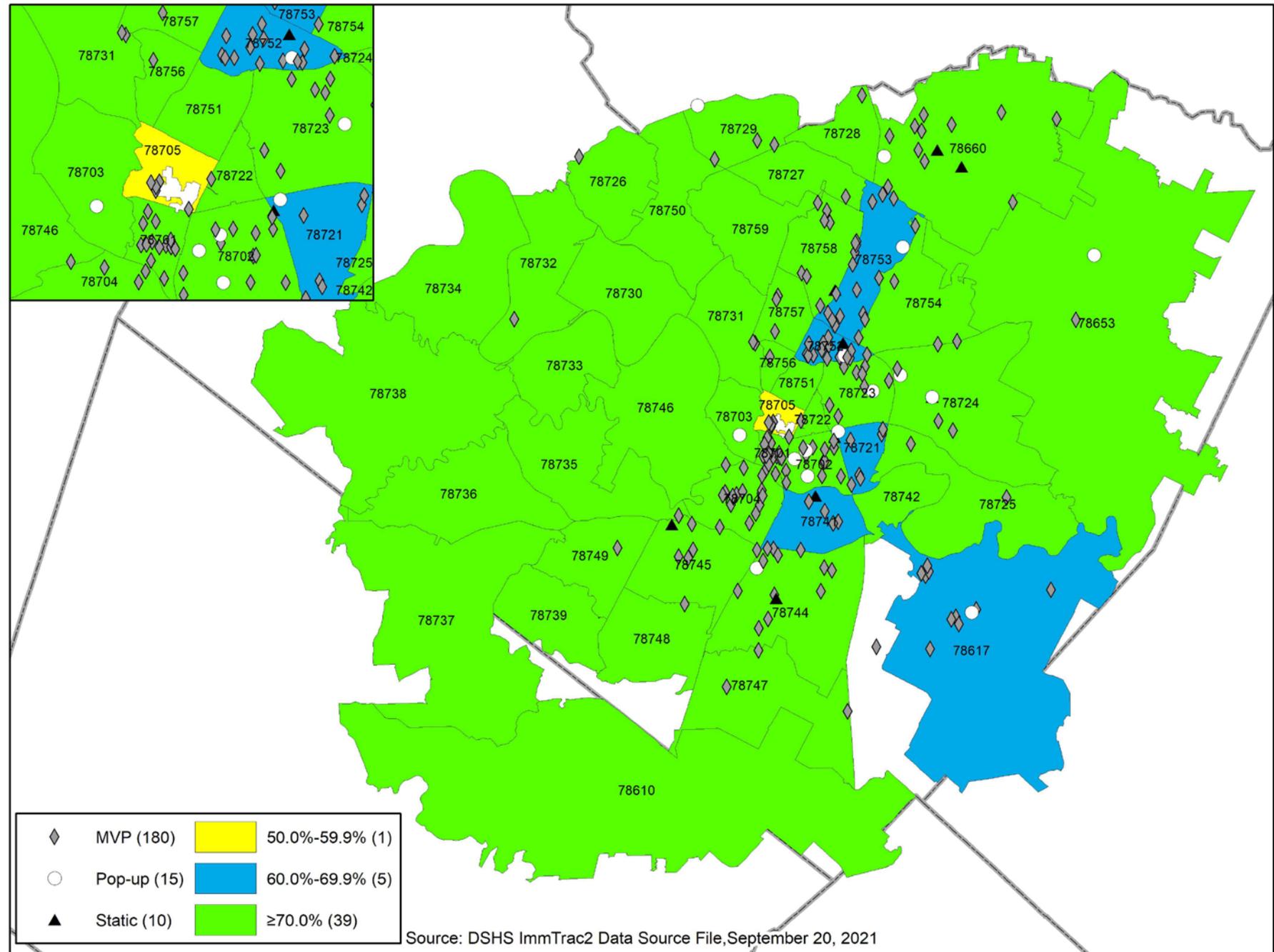
## Doses Administered by Organization Type

Emergency Services	49,632
Health Center (Community, Federally Qualified, Migrant, Rural)	56,591
Hospital	265,537
Long-Term Care	165
Medical Clinic/Doctor's Office	151,776
Public Health/Government	304,971
Pharmacy	704,917
Other	47,978

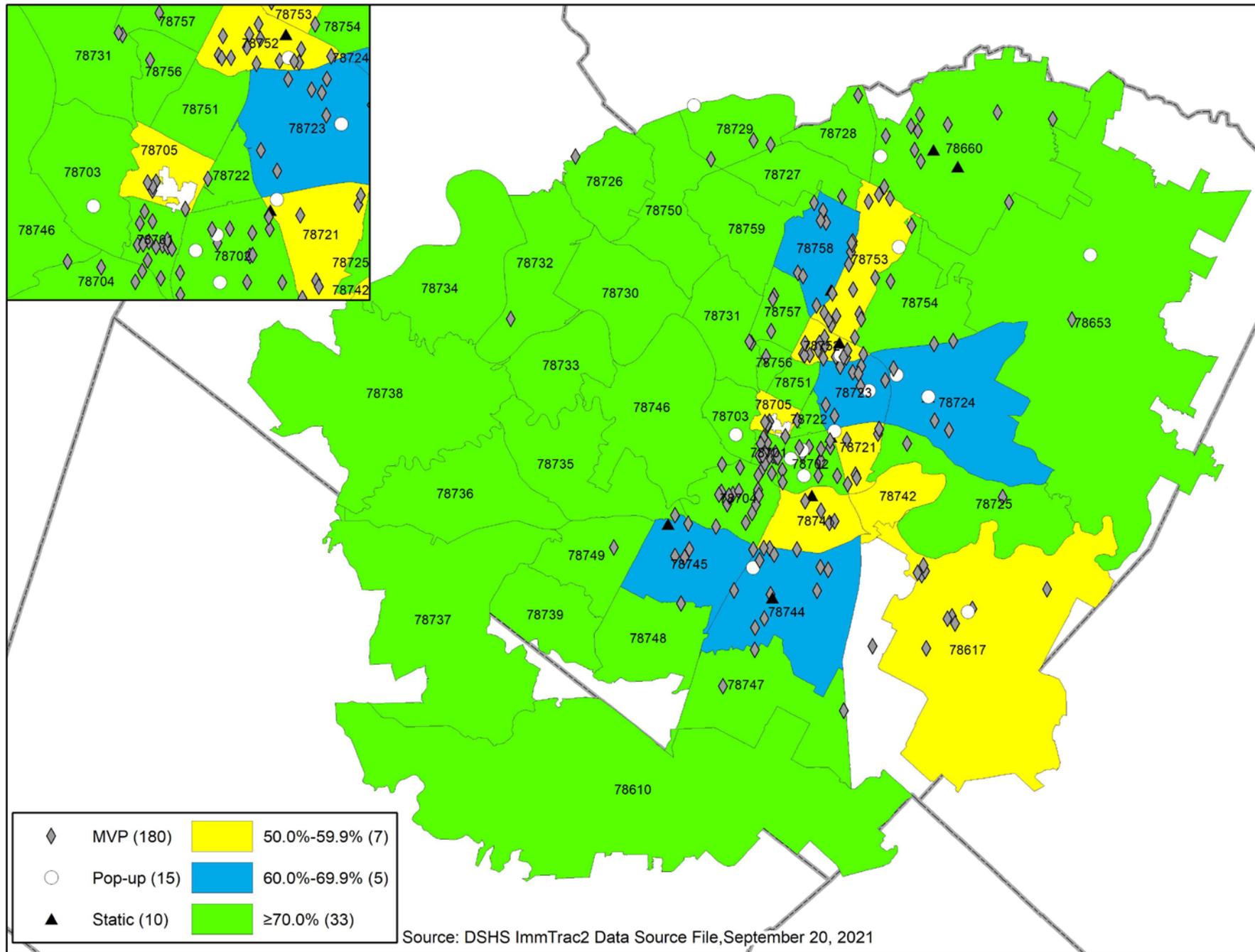
# TXDSHS Vaccine Data for Travis County by Race and Ethnicity

Race	Total Census Population	Estimated Eligible Population (12+)	People Vaccinated with at Least One Dose (Texas DSHS) as of 9/19/2021	People Vaccinated with at Least One Dose Percent	Percent Increase Since 9/12	People Fully Vaccinated (Texas DSHS) of 9/19/2021	People Fully Vaccinated Percent	Percent Increase Since 9/12
Asian	83,467	71,782	63,276	88.15%	0.07% (47)	57,384	79.94%	0.35% (248)
Black or African American	104,003	88,403	35,870	40.58%	0.64% (567)	30,252	34.22%	1.04% (923)
Hispanic or Latino	442,687	349,723	198,890	56.87%	0.59% (2,059)	164,661	47.08%	0.87% (3,036)
White	608,874	541,898	374,561	69.12%	0.36% (1,935)	338,587	62.48%	0.74% (3,998)
Other	34,523	24,857	142,350	*		123,121	*	
Unknown			62,131			50,868		
Total	1,273,554	1,076,661	877,078	81.46%	0.90% (9,647)	764,873	71.04%	1.37% (14,794)

# First Dose Vaccinated Population



# Second Dose/Fully Vaccinated Population



# Vaccine Operations

## **Walk-Up Clinics (No Appointment Needed)**

### **Southeast Branch Library**

**(Moderna & Pfizer)**

5803 Nuckols Crossing Rd  
Tuesday & Friday: 3PM - 8PM  
Saturday: 10AM - 2PM

### **Little Walnut Creek Branch Library**

**(Moderna & Pfizer)**

835 W Rundberg Ln  
Tuesday & Friday: 3PM - 8PM  
Saturday: 10AM - 2PM

For more vaccine event locations visit  
<https://www.austintexas.gov/covid19>

### **Ana Lark Center**

**(Pfizer)**

1400 Tillery St  
Tuesday + Friday: 1PM - 7PM  
Wednesday, Thursday + Saturday:  
9AM-4PM

### **Pflugerville Library**

**(Moderna & Pfizer)**

1008 W Pfluger St  
Wednesday: 2PM-7PM

### **Delco Activity Center**

**(Moderna & Pfizer)**

4601 Pecan Brook Dr  
Tuesday-Friday: 9AM-12PM

### **Del Valle Opportunity Center**

**(Pfizer)**

5301 B Ross Rd  
Saturday: 9AM-2PM

### **Mobile Operations**

15 Events This Week Including:

- Circuit of The Americas
- Boys and Girls Club of Austin
- North Austin Muslim Community Center
- Home Visits

# Booster Emergency Use Authorization Status

Advisors to the Food and Drug Administration (FDA) announced Pfizer COVID-19 booster shot is safe, effective and recommended for individuals who have been fully vaccinated at least six months and are:

- 65 years and older;
- At high risk of severe COVID-19; and,
- At high risk of occupational exposure

## Next Steps:

- Centers for Disease Control and Prevention's (CDC) Advisory Committee on Immunizations Practices (ACIP) meets to further define these groups.
- Meeting will take place Wednesday, September 22.
- Upon CDC and ACIP, Texas Department of State Health Services will issue guidance.
- Local vaccine providers will update clinical protocol based on CDC and DSHS guidance.
- Booster vaccine distribution begins.

## Evidence Based Recommendations Process



# Resolution 110 Response

## Lessons Learned, Community Engagement and Draft Plans

### Health Communications



### Health Equity



### Information Technology



- Memo is being routed to meet 9/21 Resolution deadline
- Presentation for Council draft strategy will be on 9/28
- APH is assessing lessons learned from response operations
- Engaging community to reflect on overall vaccine response operations, advise on lessons learned, and inform plans
- Multiple events will be held to gather input
- Updating Capital Area Vaccine Distribution Plan to incorporate the booster and pediatric strategies.
- Updated draft plans will be posted for community feedback by 9/30.

# Updates on Community Outreach

Outreach goal: to create a safe, comfortable space through trusted community sources to discuss COVID-19 and encourage vaccines.

Efforts include conversations with the public about their knowledge and concerns regarding COVID-19 vaccine and provide information on how to access vaccines, testing and other COVID-19 resources.

The Health Equity Street Outreach Team and Immunizations Education Team conducts weekly outreach:

- local businesses
- churches
- schools

Outreach utilizes Community Health Workers/Promoters, Certified Health Education Specialist, and Public Health Educators.

## Examples of COVID-19 Vaccination Education at Worksites This Month:

- Four Hands LLC.
- Capital Metro
- Dover Fueling Solutions
- Fiesta Mart



Picture: 9/1 Fiesta Mart outreach event

Austin Public Health @AusPublicHealth · Sep 19  
 تعدادمان مان قدرتمان ميباشند. قهرمان باشيد + براي دريافت واکسن #COVID19 با جامعه خود تماس بگيريد. هر تزريق گامی به سوی آینده ميباشند.  
[austintexas.gov/COVID19](http://austintexas.gov/COVID19)



austinpublichealth  
 austinpublichealth Get vaccinated austintexas.gov/COVID19  
 lovefromatx  
 Liked by family\_eldercare and 341 others  
 Add a comment...

Austin Public Health @AusPublicHealth · Sep 19  
 En la unión está la fuerza. Las vacunas contra el #COVID19 son seguras, eficaces y la mejor manera de seguir adelante.  
 Vacúnese [austintexas.gov/COVID19](http://austintexas.gov/COVID19)



Austin Public Health @AusPublicHealth · Sep 15  
 Si se vacuna contra el #COVID19 cuando está embarazada, esta protección se extiende a su bebé. La vacuna es segura y eficaz. Empiece su viaje de maternidad con la mejor protección  
 Si está embarazada y tiene preguntas:  
 Llame al: 1-866-626-6847  
[mothertobaby.org/ask-an-expert](http://mothertobaby.org/ask-an-expert)



**VAXX FACTS** The vaccine **DOES NOT** make you **MAGNETIC**

None of the ingredients in the vaccine will give you superpowers

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 PREVENT. PROMOTE. PROTECT.

**VAXX FACTS** Getting vaccinated while pregnant is **SAFE!**

Getting the vaccine while you're pregnant protects your baby after you give birth.

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**VAXX FACTS** Difference between FDA Approval and FDA Emergency Use Authorization (FDA EUA)

FDA Approval	Research & Development	FDA EUA
<b>Testing</b> Clinical trials take place in 3 phases.	<b>Research &amp; Development</b> Scientists study the virus & vaccine makers develop a vaccine to be tested.	<b>Same Production</b>
<b>Approval</b> Vaccine maker applies for a Biologics License Application.		<b>Same Testing</b>
<b>Production</b> Large amounts of the vaccine are made.	<b>The main difference between FDA Approval and FDA EUA is testing &amp; production happen at the same time to speed up manufacturing and administrative processes to get vaccines to the public sooner.</b>	<b>Approval</b> Vaccine maker applies for a Biologics License Application.
<b>Distribution</b> The vaccine is sent to communities to be used.		<b>Same Distribution</b> The vaccine is sent to communities to be used.

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Thank you